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FOREIGN-LANGUAGE TRANSLATIONS

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of

CURRENT SERIAL RECORDS

FOREST PRODUCTS RESEARCH RESULTS

Available for reference in the Forest Products Laboratory Library,
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| <u>Translation No.</u> | <u>Author, Title, and Source</u> |
|----------------------------|--|
| 492 | OGARKOVA, T. B. Correlation of the coefficient of linear thermal expansion and the moisture content of wood, pp. 105-110. Reports of University Colleges No. 4, Forest Journal (1961). Translated from Russian by Dimitri Pronin. |
| 495 | SCHOEPFER, W. Effects of increment boring in Spruce stands. Allgemeine Forest und Tagdzeitung, pp. 43-50 (Feb. 2, 1962). Translated from German by Dimitri Pronin. |
| 497 | SEIFERT, Karl. The chemical modification of the wood cell wall components under the influence of vegetable and animal parasites. Holzforschung 16 (3): 78-89 (1962) Translated from German by Carl Demrick. |
| 498 | GONCHAROV, N. A. Preparing wood surfaces for gluing. Forest Journal 3(4): 120-122 (1960). Translated from Russian by Dimitri Pronin. |
| 501 | ARNOVLEVIC, Ivan. The distribution law of the adhesive stresses in bonded bars with axial loading. Zeitschrift für Architektfur und Ingenierwesen, pp. 413-418 (1909). Translated from German by Dieter F. A. Kutscha. |
| 502 | KNIGGE, Wolfgang. Investigations of the correlation between the average specific gravity of North American Douglas-Fir and different growing conditions. Holz als Roh-und Werkstoff 20(9):352-359 September 1962. Translated from German by Charlotte H. Hiller. |

Supplement to
FOREIGN-LANGUAGE TRANSLATIONS
of
FOREST PRODUCTS RESEARCH RESULTS

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Wisconsin.

Translation
No.

Author, Title, and Source

- 513 HEINRICH, H. J. and KAESCHE-KRISCHER, B.
Contribution to the explanation of the spontaneous combustion
of wood. Brennstoff-Chemi 43(5):142-148 (1962).
Translated from German by F. L. Browne.
- 514 MOISEEV, I. I. and FLID, R. M. Dependence of the
acidity function on the ion solution strength. Journal of
Applied Chemistry, 27(10): 1110-1115 (1954). Translated
from Russian by Carl Demrick.
- 515 FLID, R. M. and MOISEEV, I. I. Reaction (character)
of some sulphates with sulfuric acid in aqueous solutions.
Journal of Applied Chemistry 27(11): 1145-1150 (1954).
Translated from Russian by Carl Demrick.
- 516 JAYME, Georg and FENGEL, Dietrich. Contribution to
the knowledge of the microstructure of springwood tracheids.
Holz als Roh-und Werkstoff 19:50 (February 1961).
Translated by R. W. Noe and C. Hiller.
- 520 KOLLMANN, F. Research and progress in wood physics.
Forschungen und Fortschritte 36(6): 161-166 (June 1962).
Translated from German by Carl Demrick.
- 522 KÖHLER, W. Corrosion of nonferrous metals by wood
impregnated with alkali-fluoride solutions in humid air.
Holzforschung und Holzverwertung 14(2): 21-28 (1962).
Translated from German by Carl Demrick.
- 526 KULIKOV, Y. A. and MALINOVSKAYA, T. V. Pressing
profiled parts from machine chips. Lesn. A., Arhangel'sk
5(3): 128-131 (1962). Translated from Russian by Dimitri
Pronin.
- 529 LEFÈVE, René. Preservation treatment with polyethylene
glycol of a wooden Roman bucket dug up at Wommel.
Translated from Dutch by Carl Demrick.

Translation
No.

Author, Title, and Source

- 503 KUEHLMANN, Guenter. Investigation of the thermal properties of wood and particleboard in dependency from moisture content and temperature in the hygroscopic range. Holz als Roh-und Werkstoff 20(7): 259-270 (1962). Translated from German by Carl Demrick.
- 504 BRODEAU, A. Contribution to the study of the rheological properties of wood. Centre Technique du Bois--1962. Translated from French by A. D. Freas.
- 505 VILLIÈRE, A. Phenomena of temperature rise and moisture migration in wood under the influence of low-frequency and high-frequency currents. Paper presented at the First Technical Session of the International Wood Research Society, Rome, Italy, July 18-19, 1962. Translated from French by A. D. Freas.
- 506 VODOZ, Jean. The drying of wood by high-frequency current in industry. Paper presented at the First Technical session of the International Wood Research Society, Rome, Italy, July 18-19, 1962. Translated from French by A. D. Freas.
- 507 KÜNL, K. E. and BÖNM, R. Activation of hydrolysis lignin. Holzforschung 16(2): 47-55. Translated from German by Carl Demrick.
- 508 UGOLEV, B. N. and MIKHAILENKO, A. L. The influence of the shearing force on the modulus of elasticity of wood in static bending tests. Woodworking Industry, No. 10 (October 1962). Translated from Russian by Dimitri Pronin.
- 509 KHRULEV, V. M. and TIURIKOV, F. T. A fast method of producing particle boards. Woodworking Industry, No. 12, 1961. Translated from Russian by Dimitri Pronin.
- 510 SCHWARTZMAN, G. M. The use of high temperature heating agents--A way to speed up the particle board pressing process. Woodworking Industry No. 2, 1961. Translated from Russian by Dimitri Pronin.

